

WHAT IS CLAIMED IS:

1. An engine-driven work machine comprising an engine, a work machine driven by an engine, and electrical components belonging to the work machine, the engine-driven work machine supplying an output for work while being driven by the engine, and comprising:

an open machine accommodating section, which is provided in a main body of the work machine and accommodates an engine and a work machine driven by the engine; and

a control box for accommodating part of the engine, electrical components of the work machine, and a fuel tank, the control box being provided above the machine accommodating section, and having a ventilation path that connects to a fan fitted to the engine, the electrical components and the fuel tank being arranged along the ventilation path.

2. The engine-driven work machine as described in Claim 1, wherein the electrical components that generate low heat are provided upstream on the ventilation path, and those that generate considerable heat are provided downstream.

3. The engine-driven work machine as described in Claim 1, the ventilation path being connected to an engine cooling air passage of the work machine and a muffler cooling air passage.

4. The engine-driven work machine as described in Claim 1, the inlet of the ventilation path being provided in the bottom face of the control box.

5. The engine-driven work machine as described in Claim 4, the cross-sectional area of the ventilation path decreasing as its distance from the inlet increases.